



U.S. Department of Energy  
Office of Civilian Radioactive Waste Management



# Yucca Mountain Project Update

Presented to:  
**Transportation External Coordinating Group**

Presented by:  
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**U.S. Department of Energy**

**July 24, 2007**  
**Kansas City, MO.**

# **Best Achievable Schedule Program Key Milestones**

- **License Application Design Complete- Nov. 2007**
- **LSN Certification- December 2007**
- **Supplemental EIS- May 2008**
- **License Application Submittal- June 2008**
- **Start Nevada Rail Construction- October 2009**
- **YM Construction Authorization- September 2011**
- **Operating License Submittal- March 2013**
- **Rail Line Operational- June 2014**
- **Begin Receipt- March 2017**



# Program Strategic Objectives

- **Submit a high-quality and docketable license application to the Nuclear Regulatory Commission no later than June 30, 2008**
- **Design, staff and train the Office of Civilian Radioactive Waste Management (OCRWM) organization so it has the skills and culture needed to design, license, and manage the construction and operation of the Yucca Mountain Project with safety, quality, and cost effectiveness**



# Program Strategic Objectives

- **Address the Federal Government's mounting liability associated with unmet contractual obligations to move spent fuel from nuclear plant sites**
- **Develop and begin implementation of a comprehensive national spent fuel transportation plan that accommodates state, local and tribal concerns and input to the greatest extent practicable**

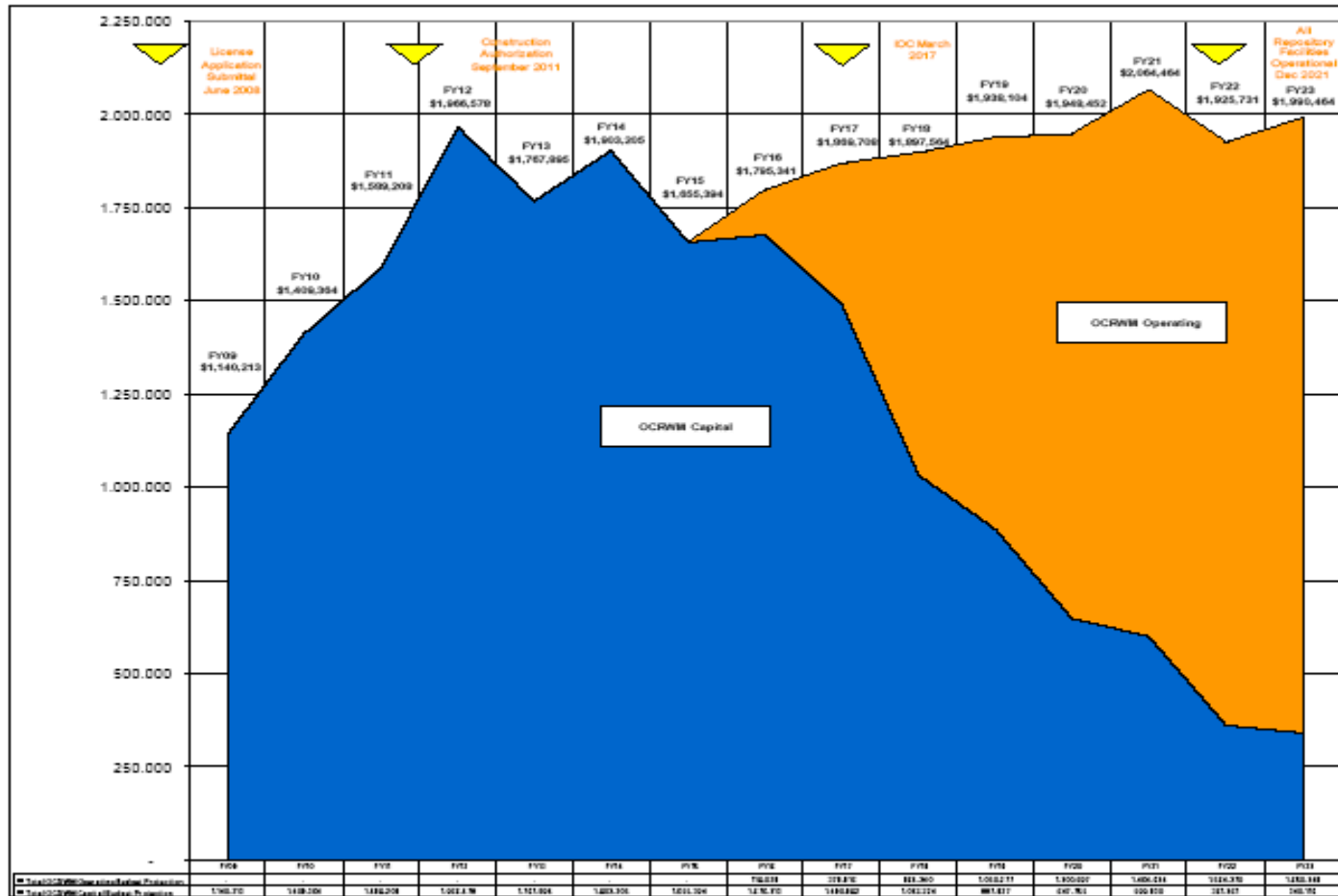


# Key Issues Update

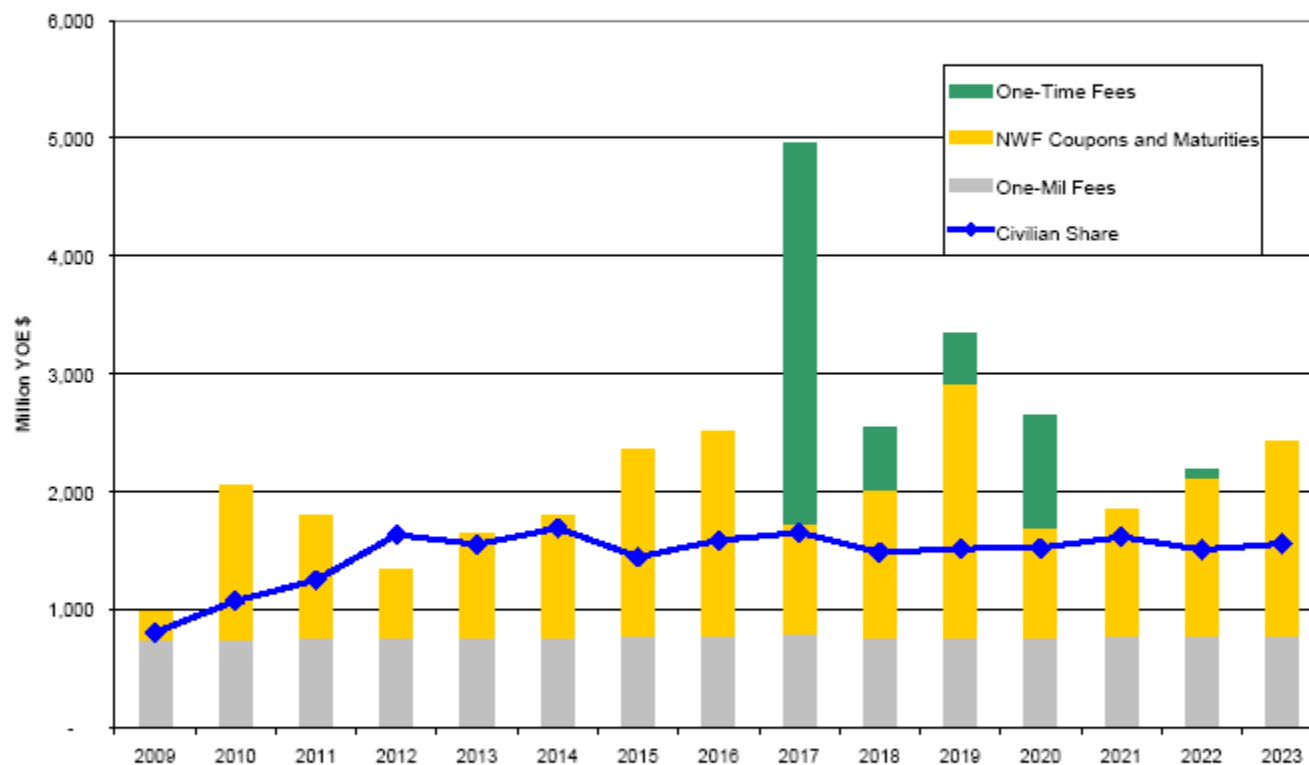
- **FY '07 Appropriations**
  - **\$444.5M**
- **FY '08 Budget Request**
  - **\$494.5 M**
- **Nevada Rail Mina Corridor**
- **Revised Cost Estimates**
  - **Budget Authority Requirements**
  - **TSLCC**
- **The Nuclear Waste Fund**
- **Government Liability**



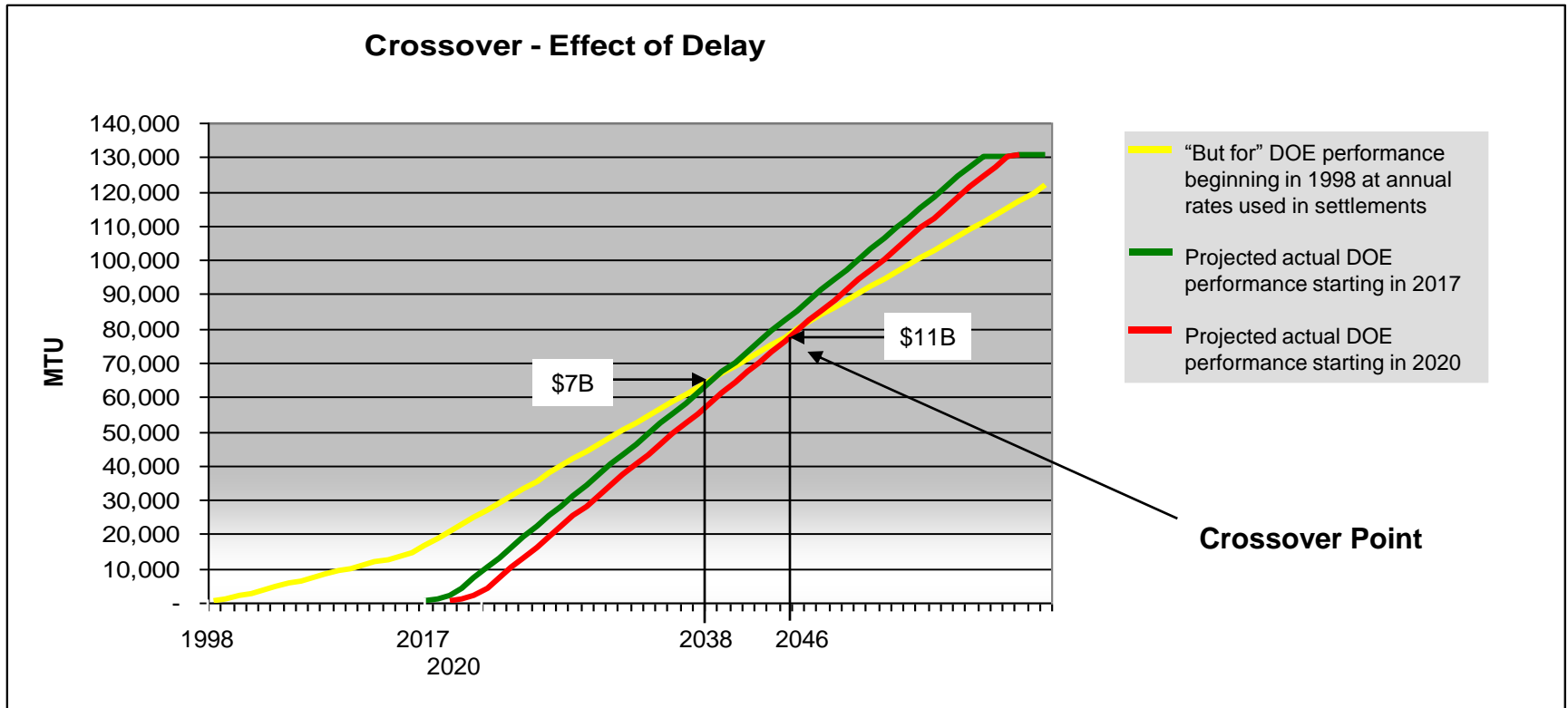
## OCRWM Grand Total Budget Projection



## Civilian Nuclear Waste Fund Cost and Revenue Profile



# Impact of Repository Operation Date on Liability



The years the Government owes liability adjusts each year the Yucca Mountain repository is delayed opening

